

# **SIP-T73W Datasheet**

# Multifunctional SIP Phone, Excellent Voice Communication

The T73W IP phone is an all-in-one business phone that enables excellent voice communications and extended functions. Equipped with Hall switch technology, the T73W provides you with a quieter office environment. The redesigned appearance of Yealink's new T73W makes the phone more fashionable, thinner, and more in line with modern aesthetic standards. The T73W supports 12 SIP account registrations and has a 2.8-inch color display with a backlight and an EXP55 expansion station. Combined with Yealink 's ultrahigh-definition voice technology, the T73W provides you with excellent audio quality and clear voice communications. When making calls, the phone responds faster and more responsively. Built-in Bluetooth 5.0 module and dualband 2.4G/5G Wi-Fi 6 modules, allowing you to keep up with the latest technology and gain an advantage in the future wireless era. In addition, a builtin USB port realizes the functions of a USB headset and USB recording, and you can choose freely according to your needs. The T73W adopts a TEE hardware encryption solution, providing you with a more secure storage experience. At the same time, it improves the performance of the phone, bringing you more flexible interoperability and a better collaboration experience. The T7X series better builds the Yealink ecosystem and is compatible with more Yealink headsets. The phone supports configuring and upgrading headsets through LCD and supports Yealink headsets with a wearing detection function for intelligent channel switching.





Optima HD Voice



**USB Port** 







Acoustic Shield

2.8" Display

3W Speaker





Module





Built-in Wi-Fi 6

Built-in Bluetooth 5.0



## **Key Features and Benefits**

- 2.8" 320x240 pixel display with backlight
- TEE hardware encryption solution
- Dual system function
- T7X Auto-P template unified
- Unified firmware for T7X series (T73U, T73W, T74U, T74W, T77U), T85W, and T87W
- Up to 12 SIP accounts
- PoE support
- Headset, EHS support
- Built-in Bluetooth, Wi-Fi
- Supports color-screen expansion modules
- Stand with 2 adjustable angles
- Wall mountable
- Handset with hall switch

#### **HD Audio Ultra-High-Definition Sound Quality**

The sound quality of Yealink T7X series phones is higher definition and perfect, making communication easier. Yealink combines cutting-edge hardware and software with broadband technology to achieve the best acoustic performance. Its hearing aid compatible (HAC) handset helps people with hearing loss hear sounds more clearly.

#### **High Security and Compatibility**

T73W adopts the latest TLS/SSL network security technology. It is widely compatible with leading soft switch vendors, such as 3CX, Broadsoft, and Broadworks. In addition, T73W supports a dual system function, which can back up your phone system in advance to avoid system crashes caused by upgrade



failure, thus providing you with enterprise-level system protection. T73W supports the security center function, allowing users to decide whether to connect the phone to the device management platform/service and what private data is allowed to be reported.

#### **Customizability and Scalability**

T73W supports five-page turning and up to 40 programmable buttons. In addition, T73W can be cascaded to up to 3 expansion units. 234 programmable buttons effectively save operation time and achieve efficient office work.

#### **Easy Installation and Deployment**

You can use Yealink RPS (Redirection and Provisioning Service) and Boot mechanisms to enable fast and efficient deployment. Users do not need to configure and upgrade the phone manually. They only need to power on and connect to the Internet, and the phone will be automatically deployed, saving a lot of time and cost, and achieving true "zero-touch provisioning". In addition, Yealink T7X series IP phones all use the same firmware, which greatly simplifies management and maintenance costs and facilitates management, upgrades, and maintenance.

#### **Wireless Data Transmission**

Yealink T73W has a built-in Bluetooth 5.0 module, supports Bluetooth headsets, and can connect to mobile phones via Bluetooth for phone address book matching. At the same time, in order to adapt to the upcoming 5G Wi-Fi era, T73W has built-in dual-band Wi-Fi 6 (Dual band). 5G Wi-Fi has better anti-interference and faster speed, allowing you to be one step ahead in the busy data torrent. In addition, T73W can be used with the Yealink video conferencing soft terminal to share the content on the computer with the remote end, giving you the ultimate content-sharing experience.

#### **TEE Hardware Encryption Solution**

T73W uses the TEE hardware encryption solution, which can provide you with a more secure data storage experience.

### **Specifications**



Specifica	Description
tions	
Audio	• HD voice: HD handset, HD speaker
Features	Hearing aid compatible (HAC) handset
	Acoustic Shield
	Smart Noise Filtering
	• Audio codec: AMR-WB (optional), G.722
	• Narrowband codec: AMR-NB (optional), PCMU (G.711μ), PCMA
	(G.711A), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC
	• DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
	Full-duplex hands-free speakerphone with AEC
	• VAD, CNG, AEC, PLC, AJB, AGC
User	• LCD screen
Interface	• 2.8-inch 320x240 resolution screen
	Support wallpaper and screen saver
	Incoming calls and unread message indicator lights
	Intuitive user interface
	Support multi-language operation interface
	Caller ID display of name, number, and photo
	Supports both dark and light themes
Phone	• 12 VoIP accounts
Features	One-touch speed dial, hotline, mute, DND
	Call hold, call forward, call waiting, call transfer
	Group listening
	Emergency call
	Redial, call return, auto answer
	• 5-way conferencing
	Direct IP call without SIP proxy
	Ring tone selection/import/delete



	Set date time manually or automatically
	• Dial plan, action URL/URI
	• XML Browser, XML Push
	• RTCP-XR (RFC3611)
	Custom DSS Key
	Accessibility features
Directory	• Local phonebook up to 1000 entries
	• Blocklist
	• XML/LDAP remote phonebook
	Google Contacts
	Smart dialing
	Contacts search/import/export
	Call history: All records/dialed/received/missed/forwarded
	calls
IP-PBX	Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
Features	Anonymous call, anonymous call rejection
	Message Waiting Indicator (MWI)
	Voice messages, call parking
	Call pickup, intercom, multicast
	Music on hold
	Call recording, mobile office, chief assistant
	Server-based recording function
	Visual mailbox user interface
Display	• LED for call and message waiting indication
and	Account status information red and green dual color indicator
Indicator	light
	Intuitive user interface with icons and soft keys
	Multilingual user interface
	Caller ID with name and number



	• Screensaver
	Power saving
Feature	• 8 linekeys with LED keys (up to 40 dsskeys, 5 pages)
keys	• 4 touch buttons: message, headset, mute, pagination(mute/
	headset/pagination button with indicator light)
	• 4 function keys: call hold, call transfer, redial, hands-free
	• 2 volume control keys
	• 6 navigation keys
Interface	Dual Gigabit Ethernet ports
	• 1 x USB 2.0 interface (phone side):
	- USB flash drive
	- Connecting a USB headset
	- Connecting to the color screen expansion station
	- Wireless Headset Adapter EHS40
	• 1 x security keyhole
	• 1 x RJ9 (4P4C) handset interface
	• 1 x RJ9 (4P4C) headset jack
	• 1 x 5V power port
	• USB interface (compatible with 2.0):
	- Support Bluetooth headsets via BT51
	- Supports connecting Yealink Bluetooth headset BH71/BH71
	Workstation/BH71 Workstation Pro/BH72/BH76 via BT51
	- USB Recording
	- USB Headset
	- Expansion module EXP55, can support up to 3 color screen
	expansion module cascaded
	- Wireless Headset Adapter EHS40
	Support USB or Bluetooth connection to Yealink CP900/CP700
	and UH38, USB connection to UH34/UH36/UH37:



	- Basic functions: answer/end/mute call
	- Advanced functions: sound quality optimization/redial/call
	hold/volume adjustment two-way synchronization/multi-way
	call control
Managem	Configuration: browser/phone/auto-provision
ent	• Auto provision via FTP/TFTP/HTTP/HTTPS for mass
	deployment
	Auto-provision with PnP
	Broadsoft device management
	• Zero-Sp-Touch, TR-069
	Phone lock for personal privacy protection
	• Reset to factory, reboot
	Package tracing export, system log
	Support Yealink Device Management Platform (YDMP/YMCS)
Network	• Built-in Dual-Band Wi-Fi:
and	- Network standard: IEEE802.11a/b/g/n/ac/ax
Security	- Frequency band: 2.4GHz/5.0GHz
	Built-in Bluetooth 5.0:
	- Connecting Bluetooth headset
	- Connect your phone
	- Connect headset and phone at the same time
	- Connect to PC as PC peripheral
	• IPv4/IPv6
	• SIP v1 (RFC2543), v2 (RFC3261)
	Call server redundancy supported
	NAT traversal: STUN mode
	Proxy mode and peer-to-peer SIP link mode
	• IP assignment: static/DHCP
	• HTTP/HTTPS web server



	Time and date synchronization using SNTP
	• UDP/TCP/DNS-SRV(RFC 3263)
	• QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
	Support SRTP protocol
	Transport Layer Security (TLS 1.3)
	HTTPS certificate manager
	AES encryption for configuration file (AES256)
	Supported authentication mechanisms: MD5/SHA1/SHA224/
	SHA256/SHA384/SHA512
	OpenVPN, IEEE802.1X, L2TP VPN
	• LLDP/CDP/DHCP VLAN, ICE
	• WPA2/WPA3
	Secure boot
	GARP (Generic Attribute Registration Protocol)
	TEE hardware encryption solution
Other	Operating environment humidity: 5% - 90%
Physical	• Operating temperature: -10 to +45 ° C (+14 to 113 ° F)
Features	Storage temperature: -30 to 70°C
	• Support PoE power supply (IEEE 802.3af ), class 2
	• Power adapter (optional): AC 100-240V input, DC 5V/2A output
	USB output current: 5V/500mA
	• Power consumption (PSU): 1.30 W-1.48 W
	• Power consumption (PoE): 1.368 W-1.832 W
	• Dimension (W*D*H*T): 209.0 mm*167.5 mm*214.8 mm*53.4
	mm
Package	Package content:
Features	- Yealink T73W IP phone
	- Handset with handset cord
	- Ethernet Cable (2m CAT5E UTP Cable)



	- Stand
	- Quick Start Guide
	- Power Adapter (Optional)
	- Wall Mount Bracket (Optional)
	• Qty/CTN: 5 PCS
	• N.W/CTN: 5.554 kg
	• G.W/CTN: 6.126 kg
	• Giftbox size: 231 mm*237 mm*102 mm
	• Carton Meas: 530 mm*243 mm*247 mm
Complian	CE FC REACH ISO 9001 &
ce	
	<b>™ broad</b> soft <b>3</b> CX. Segenesys
	metaswitch Asterisk°
	Compatible
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